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TITLE: SHEAR STABLE LUBRICATING COMPOSITIONS

ABSTRACT

10 This invention relates to a lubricating composition comprising at least about 30% by weight at least one mineral oil, having a kinematic viscosity of less than about 8 cSt at 100°C, (A) from about 15% to about 40% by weight of at least one polymer, and (B) up to about 30% by weight of at least one fluidizing agent, provided that when the fluidizing agent is a poly α -olefin having a kinematic viscosity from about 2 to about 30 cSt at 100°C, then the poly α -olefin is present in an amount up to about 12% by weight, wherein the lubricating composition has a shear loss of less than about 15% in the 20 hour taper bearing shear test. The invention also relates to concentrates used in preparing lubricating compositions. The present combination of components provides good low and high temperature properties especially when used in combination with one or more mineral oils. In one aspect, the compositions provide improved oxidation resistance.

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